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FROM NATIONAL PHOTOGRAPHIC INTERFREINTION CENTER. SUBJECT: EVALUATION OF GLASS LAMP MISSION G-031

1. QUALITY SUMMARY: MISSION G-031, FLOWN 5 JULY 1968 PROVIDES IMAGE QUALITY SIMILAR TO THAT OF THE LAST MISSION EMPLOYING UNIT

NUMBER B-18 (G-028). THE IMAGERY APPEARS DISTURBED, POSSIBLY DUE IEG VEHICLE VIBRATION. THIS SAME CONDITION IS APPARENT ON MISSION G-02ROD PAGE 2 RUEADJU 24 S E C R E T THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY RANGES FROM POOR-TO-GOOD. CLOUD COVER OBSCURES APPROXIMATELY 10 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA: THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER 18, WAS USED IN MISSION G-031, FLOWN ON 5 JULY 1968. THIS WAS AN OPERATIONAL MISSION USING THE U-2 AIRCRAFT. MODE V WAS USED THROUGHOUT THE MISSION.

B. PROCESSING WAS ACCOMPLISHED BY THE NAV RECON TECH SUPPCEN. THE FILM TYPE, EXPOSURE, AND PROCESSING INFORMATION WAS NOT RECEIVED AT THIS FACILITY.

ORIGINAL NEGATIVE:

A. EXPOSURE: THE FIRST PART OF THE MISSION IS SLIGHTLY UNDEREXPOSED; HOWEVER, AS THE SOLAR ELEVATION INCREASES, THE EXPOSURE BECOMES ADEQUATE.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM AND ADEQUATE FOR INTERPRETATION. HOWEVER, THE FIRST PART OF THE MISSION IS SLIGHTLY THIN DUE TO THE UNDEREXPOSURE OF THESE FRAMES.

C. IMAGE DEGRADATION:

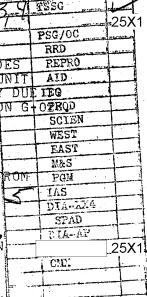
(1) 9R SIDE: A MINUS DENSITY DOT APPEARS 0.12 INCH FROM

PAGE 3 RUEADJU 24 S E C R E T THE DATA CHAMBER EDGE AND 5.36 INCHES FROM THE TITLED EDGE OF THE FILM THROUGHOUT THE MISSION. ANOTHER MINUS DENSITY DOT APPEARS 1.06 INCHES FROM THE DATA BLOCK EDGE AND 5.5 INCHES

FROM THE TITLED EDGE ON FRAMES 1 THROUGH 88.

(2) 9L SIDE: A CURVING PLUS DENSITY STREAK APPROXIMATELY 8.0 INCHES LONG EXTENDS ALONG THE MAJOR AXIS OF THE FILM ON FRAME 1203.

(3) BOTH SIDES: INBOARD ROLLER CHATTER IS PRESENT INTERMITTENTLY THROUGHOUT THE MISSION. THE IMAGERY ON FRAME 1710 IS OUT OF FOCUS.



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FLUIDE CI

GROUP 1 Excluded from automatic downgrading and , declassification

PHYSICAL DEGRADATIONS:

(1) 9R SIDE: A HEAT SPLICE IS PRESENT ON FRAME 1174. A MANUFACTURER'S SPLICE IS PRESENT BETWEEN FRAMES 1282 AND 1283.

(2) 9L SIDE: A HEAT SPLICE IS PRESENT ON FRAME 1199 AND
THERE IS A MANUFACTURER'S SPLICE ON FRAME 1154.

(3) BOTH SIDES: MINOR INTERMITTENT EMULSION SCRATCHES AND PINHOLES ARE PRESENT THROUGHOUT THE MISSION.

E. AUXILIARY DATA: THE VERTICAL DOT INDICATOR IS SLIGHTLY FLARED DURING THE ENTIRE MISSION. ALL THE AUXILIARY DATA SYSTEMS FUNCTIONED PROPERLY THROUGHOUT THE ENTIRE MISSION.

PAGE 4 RUEADJU 24 S E C R E T F. OTHER: THE LAST TITLED FRAME ON BOTH SIDES IS 2407. THE LAST FRAME OF EACH CAMERA OVERLAPS THE PRECEDING FRAME IN ASSOCIATION WITH THE CAMERA OFF FUNCTION. 3. POSITIVES:

THE PRINTING AND PROCESSING WERE GOOD. Α.

SECRET